

## FILE NOTATIONS

Entered in MID File .....  
Location Map Pinned .....  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

11 Completed 6:30-7:8

Location Inspected

Land released

State or Fee Land .....

## LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CGLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

3. NAME OF OPERATOR

Willard Pease Oil & Gas Co.

4. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84111

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface

SE.NE.Sec.11,T.20 S.,R.21 E., S.L.M.

At proposed prod. zone 781' from E-line & 1976' from N-line

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approx. 16 miles NW. of Cisco, Utah

7. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

781'

8. NO. OF ACRES IN LEASE

840 ac.

9. NO. OF ACRES ASSIGNED  
TO THIS WELL

80.00 ac.

10. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4500'

11. PROPOSED DEPTH

3700'

12. ROTARY OR CABLE TOOLS

Rotary tools

13. ELEVATIONS (Show whether DF, RT, GR, etc.)

5505' grd.; 5516' K.B.

14. APPROX. DATE WORK WILL START\*

Sept. 25, 1977

15.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24.00#	250'	110 sks circulated to sur.
5-3/4"	4 1/2"	10.50#	to production	Cemented 200' above Dakota

It is planned to drill a well at the above location to test the oil and/or gas potential of the Dakota, Cedar Mountain, and Morrison formations. (The Entrada will be tested if there is no good production prior.) The well will be drilled 50 ft. below the top of the Entrada unless good and sizable production is obtained at a lesser depth. Mancos formation is at the surface and well will be spudded in the Mancos. The top of the Dakota is expected at 2950'; the Cedar Mountain at 3070'; the Morrison at 3125'; the Summerville at 3575' and the Entrada at 3625'. The well will be drilled with rotary tools using air for circulation. In the event excessive gas, oil or water is encountered, it may become necessary to convert to mud. The surface casing will be set and cemented with returns to the surface. A blowout preventer (hydraulic plus manual back-up) will be installed on top of the casing head and a rotating head on top of the B.O.P. These will be tested to 2000# for leaks initially. Fill & kill lines (2") will be connected to the casing head below the B.O.P. rams. In the event of production above space describes proposed program: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 4 1/2", 10.50# casing will be run thru the production zone and cemented with sufficient cement to bring the cement top about 200' above the Kd

SIGNED W. M. G. Gingles

TITLE Cons. Geol.

DATE Aug. 30, 1977

(This space for Federal or State office use)

PERMIT NO.

43-019-30393

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

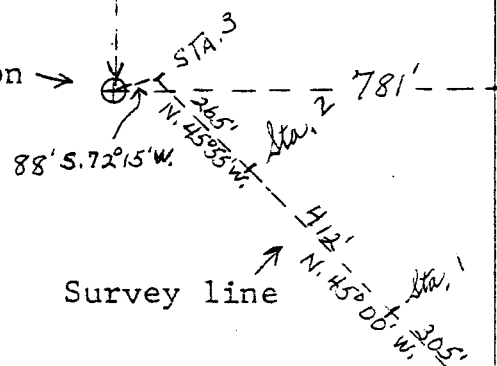
LOCATION PLAT FOR  
WILLARD PEASE OIL & GAS COMPANY  
ANSCHUTZ CC #5 WELL  
SE.NE.SEC.11-20S-21E.  
GRAND COUNTY, UTAH  
Elev.: 5505'grd.

$\frac{1}{2}$  cor.

2 1  
11 12

NE $\frac{1}{4}$  SECTION 11

Location →



I, W. Don Quigley, certify that this plat was plotted from notes of a field survey made by me on July 24, 1977.

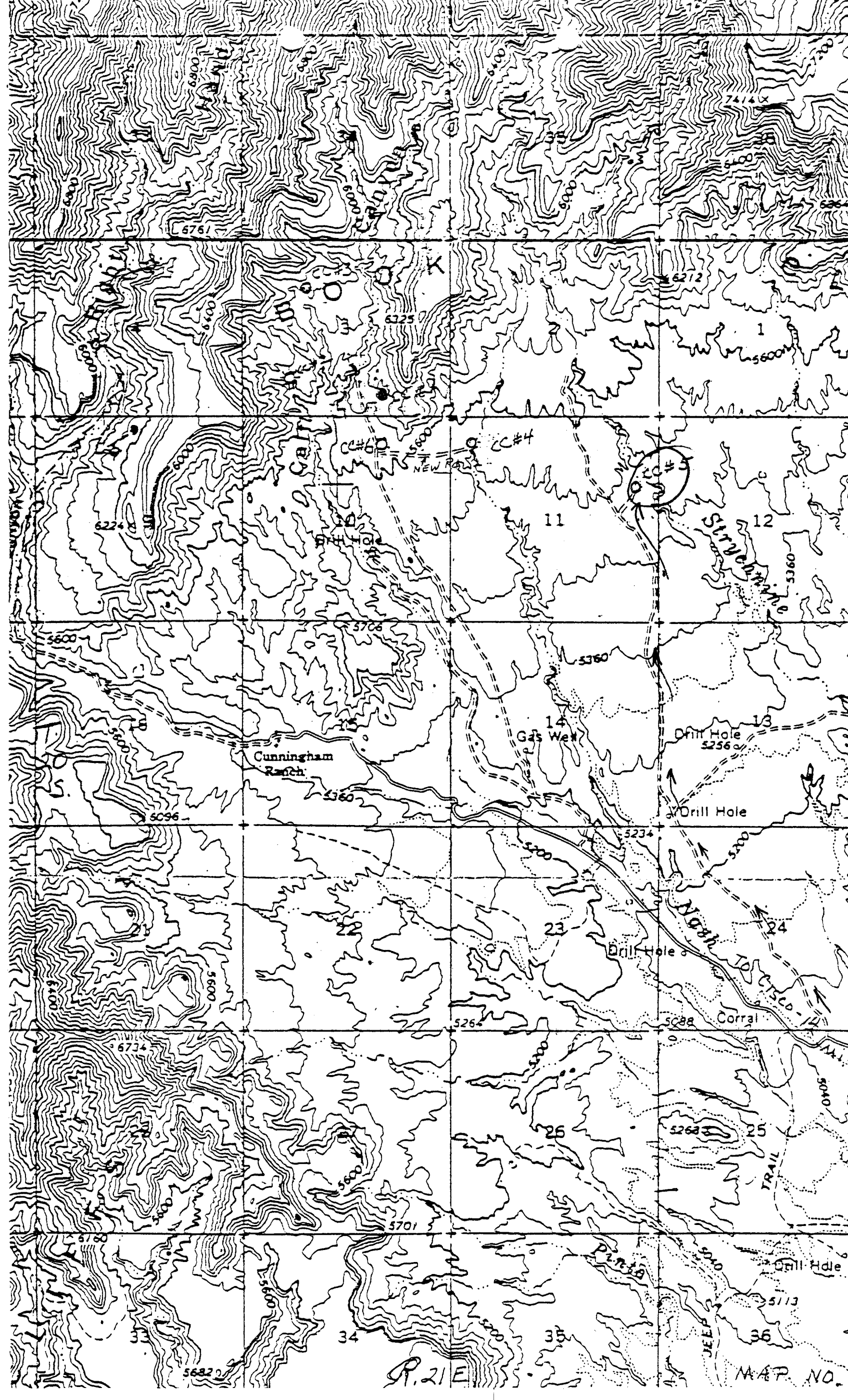
*W. Don Quigley*

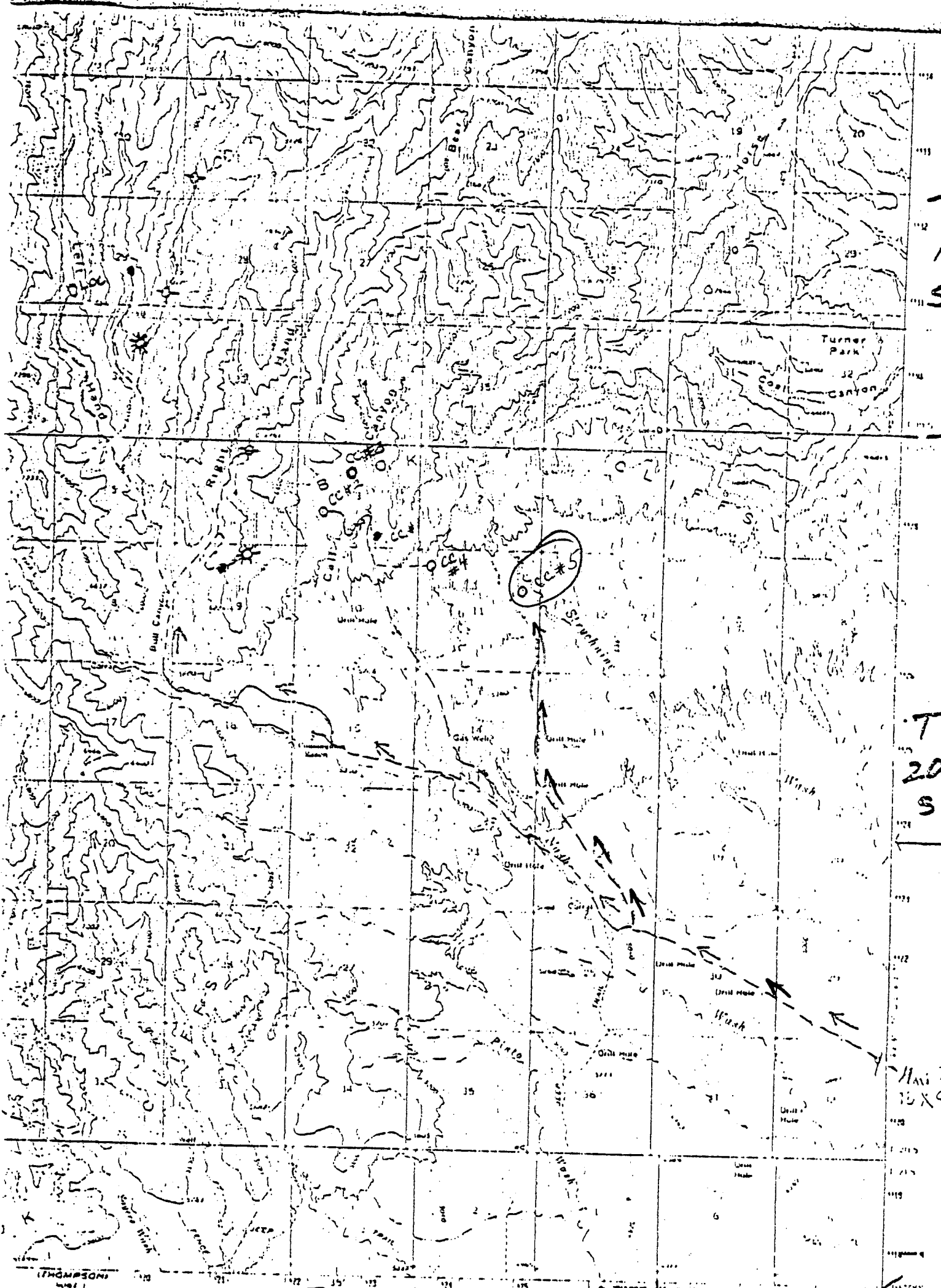
Scale: 1 in. = 400 ft.

Date: Aug. 31, 1977

Surveyed by: W. Don Quigley

Plat No. 1





T  
19  
S

T  
20  
S

NAV TO  
15 X C15  
↑

R21E

R22E

MAP NO. 2

SECO CANYON, UTAH

THOMPSON  
SCALE 1:125,000

FOOT INTERVAL 30 FEET  
CONTOUR INTERVAL 20 FEET  
ELEVATION IN FEET

U.S. GEOLOGICAL SURVEY  
WASHINGTON 25, D. C.

ROAD CLASSIFICATION  
Light duty  
Unimproved dirt  
State Road

SURFACE USE AND OPERATIO PLAN  
FOR  
WILLARD PEASE OIL & GAS CO.  
ANSCHUTZ CC #5 WELL  
SE.NE.7.SEC.11-20S-21E,SLM.  
GRAND COUNTY,UTAH

1. Location and Lease: A survey plat showing the exact location of the proposed well site is attached. See Plat No.1. The location is on the west bank of a wash on a gentle slope of Mancos sediments. It is southeast of a point in the Mancos cliffs. See Map No.1 which shows the topography. The well is on Federal Lease No. U-5675.
2. Access Road: The access road will lead off of a previous road to wells drilled in the area in the past; and used for grazing access. See Map No.1. The road will be less than  $\frac{1}{4}$  mile in length and will be across fairly level ground. No cuts, fills, or culverts will be required.
3. Location of Existing Wells: See attached maps. The proposed well is about  $\frac{3}{4}$  mile southeast of the CC #4 well.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production ceases this equipment will be removed and the land surface graded, levelled, and reseeded.
5. Water Supply: Water for use on the drilling rig and for drilling purposes will be obtained from Nash Wash at a water hole built by the State road Commission and hauled to the location by truck. This will be a distance of about ten miles.
6. Road Material: No additional road material, gravel, or culverts will be required for the access road.
7. Waste Disposal: A reserve pit (unlined) and a burn pit will be constructed at the well site as shown on Plat No.3. All excess water, mud and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit which will be fenced with chicken wire to prevent spreading of debris by the wind.

8. Camp Facilities: and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.
9. Well Site Plan: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment and the pits dug as shown. The reserve pit will have 4-ft.banks and will be made from the dozed material from the pit. The pit will be unlined.
10. Restoration: After drilling operations have been completed and the equipment removed, the well site will be cleaned, levelled, and restored to normal. The pits will be covered and the area r reseeded, if the well is not successful. Otherwise, the site will be levelled and prepared for the placement of the production equipment. This work will be accomplished within 30 days after the drilling equipment has been removed.
11. Land Description: As noted above the well site is on the west bank of a dry wash and on a gentle slope of Mancos sediments. The area is not too rugged and consists of rolling hills and washes typical of Mancos topography. The west bank of the wash has juniper and cedar trees but the location is fairly clear of trees; but a few will have to be removed. No big cuts or fills will be required for the location work. The surface is gravel and rocks from the Mancos erosion. The pits will be located on the low side of the location and will have about a 4-ft.cut with 4-ft. banks.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley. The location and road work will probably be done by company equipment of Willard Pease Drilling Company and by its personnel.

13. Certification:

I hereby certify that I, or persons under my direction have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Willard Pease Oil & Gas Co. and its contractors in conformity with this plan and terms and conditions under which it is approved.

Date: Aug. 30, 1977

W. Don Quigley  
W. Don Quigley

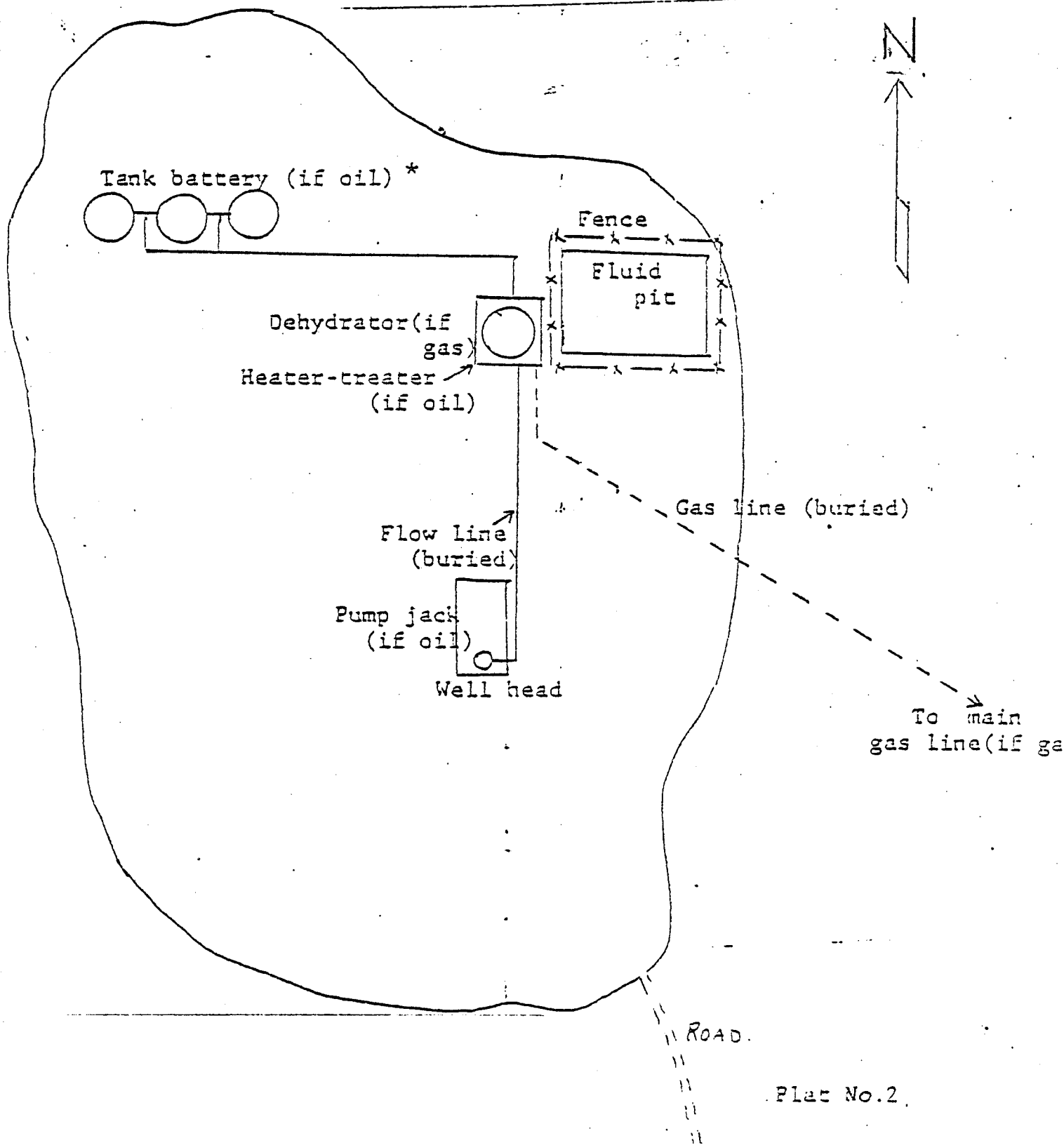
PLAN FOR PRODUCTION EQUIPMENT

WILLARD PEASE OIL & GAS CO.

ANSCHUTZ CC #5 WELL

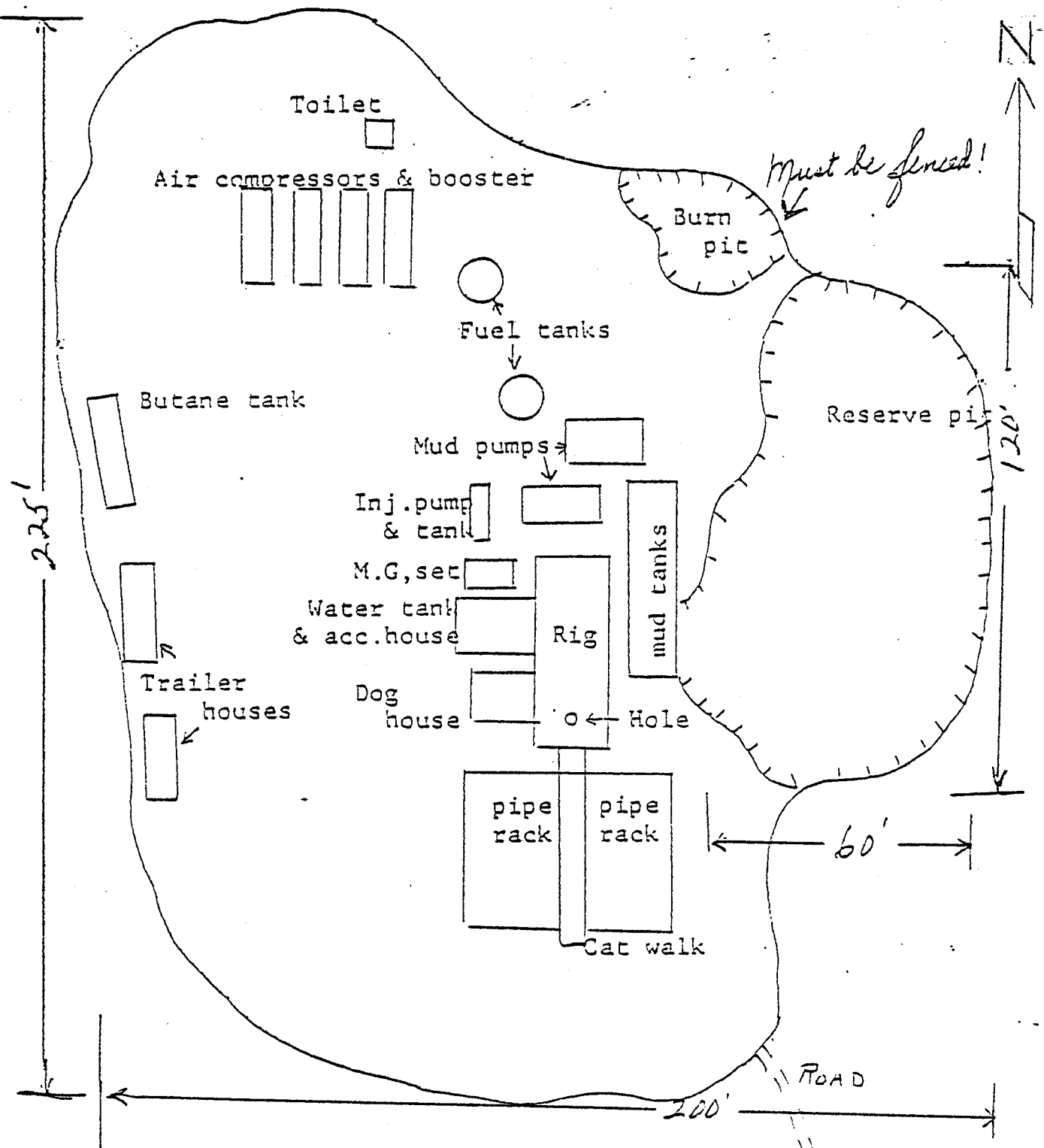
SE.NE..SEC.11-20S-21E

GRAND COUNTY, UTAH





LOCATION PLAN FOR  
WILLARD PEASE OIL & GAS CO.  
ANSCHUTZ CC #5 WELL  
SE.NE..SEG.11-20S-21E  
GRAND COUNTY, UTAH



Scale: 1 in. = approx 35 ft.

WELL CONTROL EQUIPMENT FOR  
WILLARD PEASE OIL & GAS CO.  
ANSCHUTZ FED. CO #5  
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: See attached schematic diagram:

1. Surface Casing:
  - A. Hole size for surface casing is 11".
  - B. Setting depth for surface casing is approx. 250 ft.
  - C. Casing specs. are: 7 5/8" D.D., J-55, 26.40#, 8 rd. thread, new or used.
  - D. Anticipated pressure at setting depth is approx. 60 lbs.
  - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 110 sks of cement with returns to the surface.
  - F. Top of the casing will be at ground level.
2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level.
3. Intermediate Casing:

None.
4. Blowout Preventors:
  - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000# p.s.i.
  - B. Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.
  - C. Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.
5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A string float will also be used in the drill pipe and kept within 200'-300' of the surface.
6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 3000' to 4000' in the area have been measured at about 1000# to 1500# maximum.
7. Drilling fluids:

Air-soap- water mist will be used to drill the subject well. In case of excessive caving problems, it may be

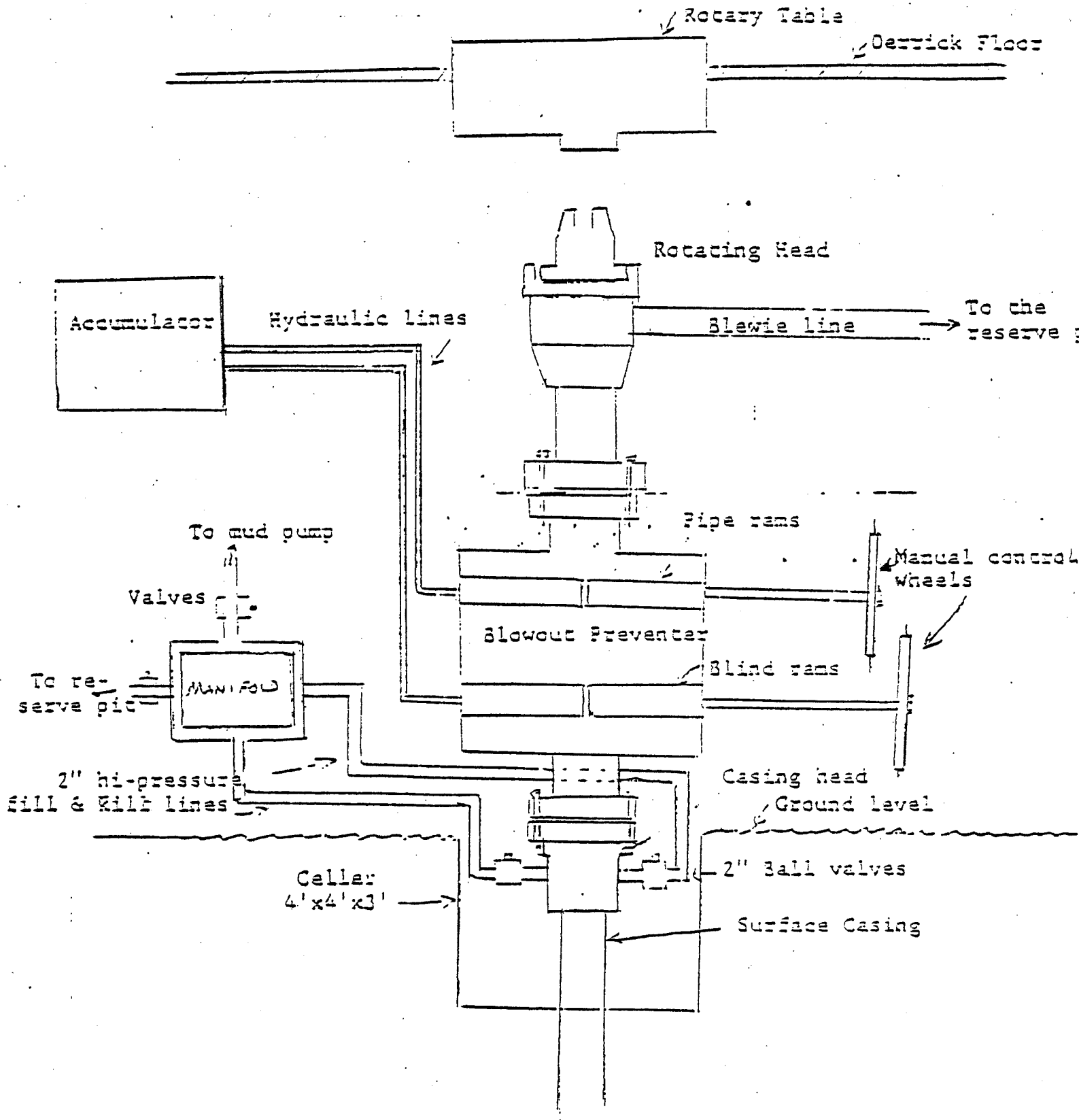
necessary to convert to mud.

8. Production Casing:

- A. Hole size for production casing will be 6 3/4".
- B. Approx. setting depth will be about 3800'
- C. Casing Specs. are: 5 1/2" O.D.; J-55; 15.50#; 8-rd thread; new or used.
- D. Casing will be run with about six centralizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating. Pump and rods can be run after the well is swabbed-in.

An alternate completion plan would be to set the 4 1/2" casing thru the pay section and cement with sufficient cement to bring the cement top about 200' above the top of the Dakota formation. The well would then be perforated in the productive zones, broken down, and fracture-treated, if required.

SCHEMATIC DIAGRAM  
OF  
CONTROL EQUIPMENT  
FOR  
WILLARD PEASE OIL & GAS CO.  
ANSCHUTZ CC #5 WELL  
GRAND COUNTY, UTAH

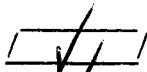


STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

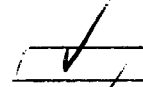
Date: Sept. 2-  
Operator: Willard Lease Oil & Gas -  
Well No: Calf Canyon Fed. #5  
Location: Sec. 11 T. 20S R. 21E County: Grand

File Prepared

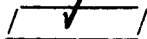


Entered on N.I.D.

API ☒



Card Indexed



Completion Sheet



CHECKED BY:

Administrative Assistant

Remarks:

Petroleum Engineer

Remarks:

Director

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required ☐

Survey Plat Required ☐

Order No. 102-12 ☒

Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In \_\_\_\_\_ Unit ☐

Other:

☒ Letter Written/Approved

September 6, 1977

Willard Pease Oil & Gas Company  
570 Kennecott Building  
Salt Lake City, Utah 84111

Re: Well No's:  
Calf Canyon No. 4 and No. 5,  
Sec. 11, T. 20 S, R. 21 E,  
Calf Canyon No. 6,  
Sec. 10, T. 20 S, R. 21 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 102-12.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-2247  
OFFICE: 583-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well(s) is;

No. 4: 43-019-30392  
No. 6: 43-019-39391

No. 5: 43-019-30393

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGHT  
Director

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Anschutz

9. WELL NO.

Calf Canyon #5

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

SE.NE.Sec.11-20S-21E

S.L.M.

12. COUNTY OR  
PARISH

Grand

13. STATE

Utah

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐

2. NAME OF OPERATOR

Willard Pease Oil &amp; Gas Company

3. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface SE.NE.Sec.11,T20S,R21E,S.L.M.

At top prod. interval reported below 781' from E-line &amp; 1975' from N-line

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

May 29'78

16. DATE T.D. REACHED

Jun 2'78

17. DATE COMPL. (Ready to prod.)

Jun 30'78

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

5505'grd.; 5516'K.B.

19. ELEV. CASINGHEAD

5507'

20. TOTAL DEPTH, MD &amp; TVD

3325'

21. PLUG, BACK T.D., MD &amp; TVD

3191'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

4 zones

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3325'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Cedar Mt.: 2728'- 2750'

Dakota: 2692'-2708'; 2668' -2688'; 2594'- 2628'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog; Gamma-Density-CNL

27. WAS WELL CORED

No

29.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00#	171'	12 1/4"	110 sks.	none
4 1/2"	10.50#	3191'	7-7/8"	185 sks	none

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2" I.D.	2586'	none

31. PERFORATION RECORD (Interval, size and number)

2732'-50' w/2sh/ft.

2676'-88' w/2sh/ft.

2699'-2708' w/2sh/ft.

2595'-2627' w/2sh/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2595'-2750'	50 bbls diesel w/surfactant

33.\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Jun 30'78		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Jun 30'78	6 hrs.	1/2"	→		100	none	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250#	300#	→		400	none		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented &amp; Shut-in pending market arrangements

TEST WITNESSED BY

Jack Curtsinger

35. LIST OF ATTACHMENTS

Drilling, Completion Histories &amp; Geologic Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*H. Don Gungley*

TITLE

Cons. Geol.

DATE

Aug. 3, 1978

\*(See Instructions and Spaces for Additional Data on Reverse Side)

DRILLING HISTORY,  
COMPLETION HISTORY,  
AND  
GEOLOGIC REPORT  
ON  
WILLARD PEASE OIL & GAS CO.  
CALF CANYON #5 WELL  
GRAND COUNTY, UTAH

By

W. Don Quigley  
Consulting Geologist  
Salt Lake City, Utah

August 3, 1978



DRILLING HISTORY  
WILLARD PEASE OIL & GAS CO.  
CALF CANYON #5 WELL

Operator: Willard Pease Oil & Gas Company  
570 Kennecott Bldg., Salt Lake City, Utah 84133

Contractor: Willard Pease Drilling Co.  
P.O. Box 548, Grand Junction, Colorado 81501

Location: SE $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 11, T 20S, R 21E, S.L.M., Grand County,  
Utah (781' fr. E-line and 1976' fr. N-line)

Elevations: 5505' grd.; 5516' K.B.

Spudded-in: May 29, 1978

Surface Casing: 5 jts. of 8 5/8", 24.00#, R-3, K-55 casing,  
set at 171' K.B. and cemented w/110 sks cement w/  
returns to surface.

Finished Drlg.: June 2, 1978

Total Depth: 3325'

Production Casing: 82 jts. of 4 $\frac{1}{2}$ ", 10.5#, R-3, K-55 casing,  
set at 3191' and cemented w/185 sks of RFC cement.

Production Formation and Zones: Cedar Mt. (2728' to 2750');  
Dakota (2692' to 2708'), (2668'-2688'), and (2594'  
to 2628')

Date Completed: June 30, 1978

Initial Production Rate: 400 MCF on  $\frac{1}{4}$ " choke w/250# tubing  
pressure.

Drilling History

May 28: Moving in rig (Willard Pease Drlg. Co. - Rig #1) and  
rigging up.

May 29: Drilled 0' to 227' (227'). Drilled rat hole. Drilled  
mouse hole. Drilled 12 $\frac{1}{4}$ " surface hole to 227'. Ran  
5 jts. of 8 5/8", 24.00#, R-3, K-55 casing and landed  
at 171' K.B. and cemented w/110 sks reg. cement w/ 3%  
CaCl. Waiting on cement to cure.

- May 30: Drilled 227' to 682' (455'). Waiting on cement to cure and nipped up to drill ahead with 7 7/8" bit and using air for circulation. Drilled to 682' and rotary table went out. Repair work on rotary table from 8:30 to 12:00 P.M.
- May 31: Drilled 682' to 1036' (354'). Waited on parts and finished repair of rotary table. Began drilling again at 8:00 P.M. Bit #2 (Reed-FP51J-RR) made 502' (227' to 729') in 12½ hrs. Drilled at avg. rate of about 40 ft/hr. in Mancos sediments. Survey at 1000' was 1°.
- June 1: Drilled 1036' to 2631' (1595'). Encountered gas at 2600' and shut down to repair air lines to rotary clutch and wait on acc. motor. Estimate gas flow at about 300 MCF. Estimate top of Dakota at 2600 ft. Had 30 ft. gas flare at 2600' (continuous flare) and good m.g. rounded sandstone with good fluorescence.
- June 2: Drilled 2631' to 3325' (694'). Had possible increase of gas at 2670' to 2700' in a coarse-grained, rounded sandstone with good, light blue fluorescence. Encountered some fluid, probable oil, at 2740' to 2750' and had to begin mist-drilling with soap-water and air. Gas flared intermittently after this. Drilled to 3325' which was about fifty feet below the top of the Entrada formation. Est. top of the Entrada at 3275' by reverse drilling break. Had lots of water by 3290'; and no shows in c.g., rd'd sandstone. Decided this was deep enough so began mudding-up with 120 viscosity mud. Circulated hole for 2½ hours and came out of hole to run logs. Began logging well at 11:30 P.M. Bit #3 (Reed-FP51J-RR) made 2596' (729' to 3325') in 34 hrs. Drilled at avg. rate of about 77 ft/hr.
- June 3: Finished logging well at 4:30 A.M. Ran Dual Induction-Laterolog and Gamma-Density-CNL logs. Ran 82 jts. of 4½", 10.5#, R-3, K-55 casing and landed at 3191' K.B.; w/ float shoe on bottom and centralizers on 1st collar, 3rd collar, 12th collar and 15th collar. Cemented casing with 185 sks of R.F.C. cement. Plug down at 3:15 P.M. Waited 4 hrs. on cement to set, and then set slips on casing. Began rigging down.
- June 4: Rigging down and moving rig. Will complete well when a completion rig is available.

COMPLETION HISTORY  
ON  
CALF CANYON #5 WELL

- 6-26-78: R.U. Gibson Well Service. GIH w 2 3/8" Tbg to 2586'. SN at 2555'. SDON.
- 6-27-78: Ran GR-CLL from 3195'-2550'. Swabbed fluid level down to 2500'. Perf. 2732'-50' 2SPF. Had 100# TP after perf. Swabbed well. Rec. small amt of load water and gas TSTM. Perf 2676'-88'; 2699'-2708' 2SPF. Press. increased to 500# TP after perf. Flowed gas at estimated rate of 200 MCFD, no water, 125# FTP on 1/4" ck for 3 hrs. SDON.
- 6-28-78: 605# SITP. Opened well to pit, flowed gas at 100# FTP on 1/4" ck. Added perfs 2595'-2627'. Flowed well to pit for 3 hrs 150# FTP on 1/4" ck. SDON.
- 6-29-78: 720# SITP pumped in perfs w/50 Bbls of diesel and surfactant.

Max Press	2400#	Avg Rate: 4 1/2 BPM
Avg Press	2000#	
Final Press	1800#	
Initial SIP	1400#	
15 min. SIP	0#	

Swabbed well in and SDON.

- 6-30-78: 735# SITP - Flowed well to pit on 1/4" coke for 6 hrs. Estimated stabilized rate of 400 MCFD, 250# FTP. Rel. Rig.

Surface location will be cleaned, levelled, pits folded-in, and made ready for production purposes as soon as a cat is available.

GEOLOGIC REPORT  
ON  
CALF CANYON #5 WELL

Introduction

The Calf Canyon #5 Well was drilled and completed by Willard Pease Oil & Gas Co. on a farmout arrangement with the Anschutz Corporation. The well was located on the east flank of the Cisco Dome Anticline and just west, about 600 ft., of a northeasterly trending fault. Prior to the drilling of this well, it was anticipated that the location was on a small anticlinal nose trending N-S and closed to the east against the above fault, and would be in a different fault block than previous wells located farther to the west and might have a different set of sands. The data from the well indicated that both premises were correct; but the well was much higher structurally than anticipated, indicating that the northeasterly trending fault east of the CC #5 well had a much greater displacement than estimated and the local nose on which the well was located was more pronounced. Good, well developed sands were found in the Dakota, Cedar Mountain, and Morrison formations; and none appeared to contain any appreciable amounts of water. The well was completed only in the Cedar Mt. and Dakota sands for an estimated production rate of about 400 MCF of gas daily. The Morrison-Salt Wash section has three sands with limited porosity, 10% to 13%, which may be completed for some production at a later date.

The subject well was drilled within a period of five days to a total depth of 3325 feet, which was about 50 feet below the top of the Entrada formation. Likewise completion work took five days and the well was ready for testing and production on June 30, 1978. The well is now shut-in pending arrangements for a gas sales contract and pipeline.

General Geology

Initially, the Calf Canyon #5 Well was located on an indicated structural nose with closure against a northeasterly trending fault. This nose was locally located on the east flank of the much larger Cisco Dome Anticline. The results of the well indicate that the local nose is probably more pronounced than previously anticipated and the adjacent fault has a greater displacement than estimated.

The structural attitude of the sediments was indicated by geophysical work prior to the drilling of the well and was therefore somewhat predictable; but the presence and type of reservoir sands to be found in the Dakota, Cedar Mountain, and Morrison formations in the Book Cliffs area at any specific location prior to drilling is usually a matter of pure guess work. One must simply trust to luck in this matter and hope for the best. Likewise, if the sands are present, it is still largely due to chance as to whether they contain gas, oil, or water.

As has been noted so many times before, the hydrocarbon reservoirs in the Book Cliffs area from Green River, Utah to Grand Junction, Colorado are found in lenticular, irregular, and discontinuous sand lenses in the Dakota, Cedar Mt., and Morrison formations. On occasions, natural gas with a relatively high content of carbon dioxide has been found in the more continuous, blanket-type sand in the Entrada formation on some of the more prominent anticlinal structures.

#### Stratigraphy and Hydrocarbon Shows

The rocks at the surface of the subject well location are dark-gray, calcareous, marine shales and thin silty sandstone and limestone beds belonging to the upper Mancos formation. This sequence of sediments was continuous from the surface down to 2600 ft., which was the top of the Dakota formation. No distinct hydrocarbon shows or gas flows were encountered in the Mancos sediments.

The top of the Dakota formation was at 2585' according to the electric logs. The top of the first sand was at 2596'. This was a white to clear, medium-grained, slightly calcareous, rounded sandstone with good fluorescence and odor. Gas was first encountered at about 2600', and an estimated flow rate at 2631' was 300 MCF per day. The sand appeared continuous down to 2631'. The later electric logs show some minor shaly breaks, but the average porosity was about 15%. Calculations based on the electric log data suggest a water saturation of 42%. This sand is definitely a productive reservoir and should have good reserves.

The Dakota formation in the subject well had a well developed lower sand from 2670' to 2712' (by the E-logs) with an intervening shale break. This was a good coarse-grained, rounded sandstone with good, light-blue fluorescence and probably contained additional gas, but this was not measured. The E-logs indicated that this sand was fairly tight, having an indicated porosity of 10% to 14% and a water saturation of about 42% to 63%. The overall thickness of the Dakota formation was 127 feet.

The top of the Cedar Mountain formation was picked at the first green and purple shale which came in the samples at 2720'. The E-logs indicate that this top is 2712'. The Cedar Mountain had a fairly tight, medium to fine grained, slightly quartzitic sandstone at 2740' to 2750' that had some oil stain and fluorescence, along with some free oil or water, which necessitated conversion to air-mist drilling. The E-logs indicated an average porosity of about 11%, with the bottom 3 feet being about 15%. The overall thickness of the Cedar Mt. formation was only 42 feet.

The Morrison formation was topped at 2750' according to the samples; and at 2754' according to the E-logs. The Brushy Basin section from 2754' to 3015' (261') contained no sands of consequence. The Salt Wash section was encountered at 3015' and the first sand at 3015' to 3025' was a coarse-grained, rounded sandstone with apparent good porosity (13% according to E-logs) but had no hydrocarbon shows. There could have been some gas, but no obvious increase was noted. The later E-logs, however, have a slight 'cross-over' and suggest that some hydrocarbons, oil or gas, could be present.

The second sand in the Salt Wash was found at 3070' to 80' and was a medium-grained sandstone with black residual (sooty) oil that had green fluorescence and good oil cut. The E-logs, however, indicate a porosity of about 10% and a water saturation of 57%. This is a fairly tight zone and would probably have to be fracture treated before it would give up any appreciable amounts of hydrocarbons.

A third sand in the Salt Wash section was found at 3090' to 3116'. This was a brown, medium grained, rounded sandstone with scattered fluorescence. No obvious increase in the gas flow was noted; but could have been obscured because of the air-mist drilling. The E-logs indicate a porosity of about 12% in this sand and a water saturation of 58%. This zone could have some hydrocarbon production and should be tested at some future date.

None of the Salt Wash sands were completed in the subject well; but all have some definite possibilities and should all be tested at some later date and prior to the final abandonment of the well.

The Summerville-Curtis formation was encountered at 3235' (E-logs) and was only about 45 feet thick. This was primarily a red, calcareous siltstone with no hydrocarbon shows.

The top of the Entrada was reached at 3275' (3280' on the E-logs) and was composed of clear, medium to coarse grained, well rounded

sandstone with no shows. Lots of water was present and the air pressure increased rapidly. About 50 feet of the formation were drilled and the well was bottomed at 3325'.

The formations with their tops, thicknesses, and datum points which were encountered in the CC #5 well, as determined from the electric logs, are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	2585'	5516' K.B.
Dakota*	2585'	127'	2931'
Cedar Mountain*	2712'	42'	2804'
Morrison (Brushy B.)	2754'	261'	2762'
(Salt Wash)*	3015'	220'	2501'
Summerville-Curtis	3235'	45'	2281'
Entrada	3280'	—	2236'
Total Depth	3325'		

\*Formations with hydrocarbon shows.

Comparison of the above data with that of the CC #4 well, located about one mile west of the subject well, show that the top of the Dakota was about the same in both wells, which definitely confirms the presence of the small anticlinal nose closed against the northeasterly trending fault. The sands in the Dakota were also better developed in the subject well than in the CC #4 well.

A descriptive log of the samples of the well cuttings from 2600' to total depth is attached hereto.

#### Conclusion and Reserves

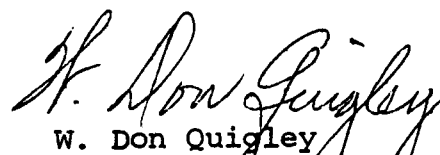
The Willard Pease Oil & Gas Co. - Calf Canyon #5 was drilled on a geophysical anomaly which was confirmed by both structure and the presence of well developed channel sands in all three of the objective formations: Dakota; Cedar Mountain; and Morrison. The well was located on a small N-S trending structural nose which was closed on the east against a northeasterly trending fault. This local anticlinal nose is positioned on the east flank of the much larger Cisco Dome Anticline. The well is also in a different fault block than the CC #4 well located about one mile to the west.

The CC #5 well was completed as a natural gas well in Dakota and Cedar Mountain sands. Two sands in the Dakota were perforated,

and one sand in the Cedar Mountain was perforated. Together they have an estimated initial production rate of 400 MCF of gas per day (250# on  $\frac{1}{4}$ " choke). In addition, there are three sands in the Salt Wash section of the Morrison which have possibilities of production (both oil and gas), and must be tested prior to the final abandonment of the well.

The somewhat unpredictable nature of the sand reservoirs in the area is well illustrated by the subject well. It is about the same structural elevation as the CC #4 well which was completed as an oil well in the Dakota sands whereas the CC #5 well has gas in these sands. This also tends to confirm the different fault blocks; although this could also be due to the lenticularity of the sands, since they are probably not continuous from one well to the next.

Whereas, the initial flow rate of the CC #5 is not great, the natural gas reserves are probably relatively good. The permeability and porosity of the sands are relatively low around the well bore, but could be much better away from the well bore. There was definite damage to the reservoir sands around the well bore by the drilling fluids and cement. Some of this was overcome by a simple breakdown of the sands with diesel. The shut-in pressure of the gas reservoirs is probably about 800# (735# at the surface). Since the normal parameters of porosity, thickness and areal extent of the sands, connate water saturation, etc. used in calculating reserves of natural gas are quite unreliable in the area due to the lenticularity of the sands, the only reliable parameter that can be used is the shut-in pressure and depth to the reservoir. Based on many years of experience, this has proven to be quite reliable and a table of recoverable reserves based on these factors has been developed. The subject well should have recoverable natural gas reserves of about 400,000 MCF over a ten year period for the 160-acre tract surrounding the well. This would make a total gross return of about \$600,000 at current prices for the gas over the 10 year period.

  
W. Don Quigley  
Consulting Geologist  
AAPG Cert. #1296  
APGS Cert. #3038



Only Time  
min/ft.

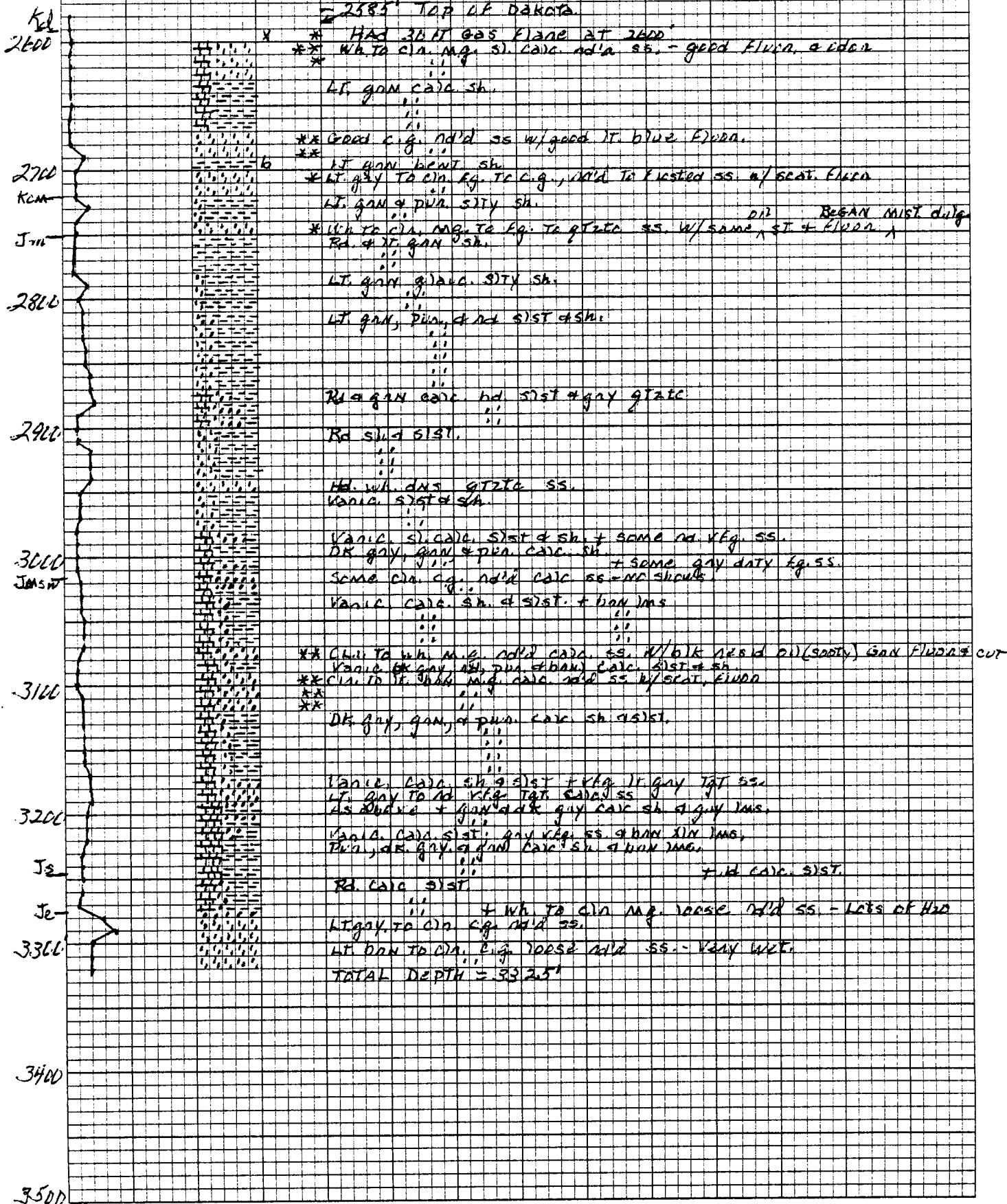
# Hillman Peace Hill & Hasb - Galy Canyon #5

SE. NE. SEC. 11-205-21E

BLW. 5516' K.R.

46 0860

5 X 5 TO 1/2 INCH • 7 X 10 INCHES  
KEUFFEL & ESSER CO. MADE IN U.S.A.



District Notified CONSERVATION DIVISION  
Mailed to D.E.

To: District Engineer, Branch of Oil and Gas Operation, SEC Utah

**NID**

[illegible]

Competency of beds at proposed casing setting points: Weathering of shale at surface results in caving.

Additional logs or samples needed: none

Additional logs or samples needed. ~~None~~  
Within 1 mile radius of a R. S. S.

\* Where applicable note:

1. Potential oil and gas productive zones
2. Zones bearing fresh water
3. Possible lost circulation zones.
4. Zones with abnormal pressure
5. Zones with abnormal temperature
6. Other minerals such as coal, oil shale, potash, etc.

**Signed:**

emp Geologist  
Date: 9-16-77

Utah State Oil and Gas

## DATE \_\_\_\_\_

☒ MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports					
Transmission lines, pipelines					
Dams & impoundments					
Others (pump stations, compressor stations, etc.)					
Burning, noise, junk disposal					
Liquid effluent discharge					
Subsurface disposal					
Others (toxic gases, noxious gas, etc.)					
Well drilling					
Fluid removal (Prod. wells, facilities)					
Secondary Recovery					
Noise or obstruction of scenic views					
Mineral processing (ext. facilities)					
Others					
Trucks					
Pipelines					
Others					
Spills and leaks					
Operational failure					

Category	1	2	3	4	5	6	7	8	9
Land Use	Forestry	/	/	/	/	/	/	/	/
	Grazing	/	/	/	/	/	/	/	/
	Wilderness	NA							
	Agriculture	NA							
	Residential-Commercial	NA							
	Mineral Extraction	NA							
	Recreation	/	/	/	/	/	/	/	/
	Scenic Views	/	/	/	/	/	/	/	/
	Parks, Reserves, Monuments	NA							
	Historical Sites		NONE KNOWN						
Unique Physical Features	NA								
Flora & Fauna	Birds	/	/	/	/	/	/	/	/
	Land Animals	/	/	/	/	/	/	/	/
	Fish	NA							
	Endangered Species		None Known						
	Trees, Grass, Etc.	/	/	/	/	/	/	/	/
	Surface Water	NA							
	Underground Water	?							
	Air Quality	/	/	/	/	/	/	/	/
	Erosion	/	/	/	/	/	/	/	/
	Other								
Effect On Local Economy	0				0		0		
Safety & Health	/	/	/	/	/	/	/	/	
Others	Orig. Tree ca. 1/2 Reg - down Ben - black w/ no m. trees								

Reg. Inc.  
ca: Reg - Inc  
Ben - Wash w/o interest  
Utah State Oil and Gas

✓ EIA NO. 707

LEASE U-5675 DATE 10/5/77

WELL NO. CC #5

LOCATION: SE 1/4 NE 1/4, SEC. 11 T. 20S R. 21E SLM.

FIELD wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Willard Pease Oil & Gas Co (COMPANY) PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 3700 FT. TD. 2) TO CONSTRUCT A DRILL PAD 225 FT. X 100 FT. AND A RESERVE PIT 70 FT. X 120 FT. 3) TO CONSTRUCT 16 FT. WIDE X 500 ft MILES ACCESS ROAD AND UPGRADE X FT. WIDE X X MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT ☒ GAS ☒ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD AND ☐ TRUCK ☐ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN SECTION        T.        R. not determined at this time

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ☒ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☐ DESERT OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☐ DEEP DRAINAGE IN AREA ☐ SURFACE WATER

The site is located among Pinion & juniper. Being at the edge of treed area - Tree-fall will not be extensive - The access road will be thru sagebrush & grass area.

(2) VEGETATION: ☒ SAGEBRUSH ☒ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND (CULTIVATED) ☒ NATIVE GRASSES ☐ OTHER

(3) WILDLIFE: ☒ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL  
MAMMAL ☒ BIRDS ☐ ENDANGERED SPECIES ☐ OTHER \_\_\_\_\_

(4) LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE  
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Grand Resource area (8/13/1975)*  
USFS EAR  
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC  
ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE  
DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND  
SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED \_\_\_\_\_ TO AVOID \_\_\_\_\_  
☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☐ OTHER \_\_\_\_\_

4) \_\_\_\_\_

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) \_\_\_\_\_

6. DETERMINATION:

(THIS REQUESTED ACTION (~~DOES~~) (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 10/5/77

INSPECTOR James E. Wilson

E. W. Luyman  
U. S. GEOLOGICAL SURVEY  
CONSERVATION DIVISION - OIL & GAS OPERATIONS  
SALT LAKE CITY DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SURFACE RESTORATION		5. LEASE DESIGNATION AND SERIAL NO. U-5675
2. NAME OF OPERATOR WILLARD PEASE OIL & GAS CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 570 Kennecott Building, SLC, UT 84133		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE NE Sec 11, T20S, R21E, SIM 781' FEL & 1975' FNL		8. FARM OR LEASE NAME Federal-Anschutz
14. PERMIT NO.		9. (CANYON) CC #5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5505' GR 5516' KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE NE Sec 11 T20S R21E SIM
		12. COUNTY OR PARISH GRAND
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) SURFACE RESTORATION <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11-17-79: Filled reserve pit - leveled and graded location.

BLM Moab, Utah notified.

RECEIVED  
APR 22 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED G. R. R. R. R. TITLE Ass't Sec DATE 4/18/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 4/18/80

CONDITIONS OF APPROVAL, IF ANY:

cc: State of Utah

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal - Anschutz

9. WELL NO.

Calf Canyon #5

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND

SE NE Sec 11 T20S R21E S1M

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER Facility Maintenance

2. NAME OF OPERATOR

Willard Pease Oil &amp; Gas Co, 570 Kennecott Bldg.,

3. ADDRESS OF OPERATOR

SLC, UT 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

SE NE Sec 11, T20S, R21E S1M

781' FEL &amp; 1976' FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5505' GR 5516' KB

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Facility maintenance ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On or about 10/1/80 well designation sign installed at CC#5.

SEP 9 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*L. Charles*

TITLE

Ass't Secretary

DATE

10/2/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92070018	Kewanee #1-28 19S. 23E. 2B	06	05	10	10/85	1000
92071014	CISCO SPRINGS FEDERAL #9 20S. 23E. 1406	06	05	13	11/85	1000
94068010	PEASE PURCHASE #2	06	05	13	11/85	1200
92107019	WESTWATER FEDERAL M-10 17S. 24E. 4	06	07	10	10/85	1130
92083012	BAR CREEK UNIT #1 17S. 24E. 19	06	12	3	12/85	0800
92133010	CALF CANYON #5 20S. 21E. 11	06	13	4	10/85	0900

870615

PZ chgd from DKTA to DKCM  
per well info and OK from John R  
Baza

UC-DOGM

RECEIVED

MAY 08 1985

3160 (U-068)  
U-5675  
U-11620

Moab District  
Grand Resource Area  
P.O. Box 11  
Moab, Utah 84532

DIVISION OF OIL  
& GAS & MINING

MAY 6 1985

Mr. Lewis H. Larsen  
Valley Park Ranch  
Divide, CO 80814

Re: Oil Production on Federal Leases:  
U-5675 and U-11620, Grand County, Utah

Dear Mr. Larsen:

In response to your request of March 18, 1985 the oil production and sales records of the above referenced leases were reviewed. A summary of the 1984 sales are shown below:

Oil Sales Per Month In BBLs

205,218.11  
U-5675 - Calf Canyon #4 & 5

25,218.3  
U-11620 - Calf Canyon #1

Jan.	488	-0-
Feb.	399	503
Mar.	220	821
Apr.	547	836
May	336	1052
Jun.	416	806
Jul.	387	600
Aug.	378	299
Sep.	307	520
Oct.	402	818
Nov.	214	250
Dec.	284	1004
TOTAL	4534	8236

These sales figures correlate from Bureau of Land Management Royalty Management and Utah State Division of Oil, Gas, and Mining reports. Currently it does not appear that there is any non-compliance with federal regulations on these two leases in light of reporting vs. actual sales or production on these two leases.

I hope this clears up any questions you might have. If you have any further questions or comments, please feel free to contact myself or my staff at (301)259-8193.

Sincerely yours,

/s/ Colin P. Christensen

Colin P. Christensen  
Area Manager

cc: U-065  
U-920  
Royalty Management, MIS  
Utah State DQGH

PSBrown:d1:5-3-95:Wang 144A

**ANNUAL STATUS REPORT  
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING**

6. Lease Designation and Serial Number

U-5675

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

2. Name of Operator

Willard Pease Oil and Gas Co.

3. Address of Operator

P.O. Box 1874, Grand Junction, CO 81502

4. Telephone Number

303-245-5917

9. Well Name and Number

Calf Canyon #5

10. API Well Number

42-019-30393

11. Field and Pool, or Wildcat

Wildcat

5. Location of Well

Footage : 781' FEL &amp; 1976' FNL

County : Grand

QQ, Sec. T., R., M. : T20S, R21E, Sec 11: SENE, SLM

State : UTAH

**12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**  
(Submit in Duplicate)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report of shut-in, temporarily abandoned, and suspended drilling wells.

Well shut-in due to gas prices. Will place on line when economically feasible.

**RECEIVED**

JAN 22 1992

**DIVISION OF  
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Willard Pease*

Title President

Date 1-15-92

(State Use Only)

**ANNUAL STATUS REPORT  
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING**

<b>6. Lease Designation and Serial Number</b> U-5675
<b>7. Indian Allottee or Tribe Name</b>
<b>8. Unit or Communitization Agreement</b>
<b>9. Well Name and Number</b> Calf Canyon #5
<b>10. API Well Number</b> 43-019-30393
<b>11. Field and Pool, or Wildcat</b> Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		<b>9. Well Name and Number</b> Calf Canyon #5
<b>2. Name of Operator</b> Willard Pease Oil and Gas Co.		<b>10. API Well Number</b> 43-019-30393
<b>3. Address of Operator</b> P.O. Box 1874, Grand Junction, CO 81502	<b>4. Telephone Number</b> 303-245-5917	<b>11. Field and Pool, or Wildcat</b> Wildcat
<b>5. Location of Well</b> Footage : 781' FEL & 1976' FNL OO, Sec. T., R., M. : T20S, R21E, Sec 11: SENE, SLM County : Grand State : UTAH		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Other _____			
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.			

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Annual Status Report of shut-in, temporarily abandoned, and suspended drilling wells.

Well shut-in due to gas prices. Will place on line when economically feasible.

**RECEIVED**

FEB 16 1993

**DIVISION OF  
OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Willard Pease*

Title President

Date FEB 11 1993

(State Use Only)

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 3

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PEASE, WILLARD O&G CO  
 PO BOX 1874  
 GRAND JUNCTION CO 81502

UTAH ACCOUNT NUMBER: N1080REPORT PERIOD (MONTH/YEAR): 2 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
A.W. CULLEN GOVT #1								
4301916029	02480	20S 23E 15	MRSN			U-68112		
CALF CANYON #5								
4301930393	02490	20S 21E 11	DK-CM			Act. Op. Unit	U-5675	(non unit well)
WESTWATER M-10								
4301930275	02495	17S 24E 6	DKTA			U-13666		
BAR CREEK #1								
4301930335	02505	17S 26E 19	MRSN			Bar Creek Unit	U-16923	
CALF CANYON #1								
4301930298	02510	20S 21E 3	DKTA			Calf Cyn. Unit	U-11620	
CALF CANYON FEDERAL #10								
4301931203	02510	20S 21E 3	DKTA			"	"	
CALF CANYON #4								
4301930392	02515	20S 21E 11	DKTA			"	U-5675	
FEDERAL #4								
4301930188	02520	20S 23E 14	MRSN			U-0147904		
CISCO SPRINGS FED 12								
4301930233	02525	20S 23E 14	DKTA			U-0148171	(3/94 to PA eff. 7-10-92)	
COWBOY #1								
4303730012	02530	39S 22E 14	ISMY			U-0145834		
COWBOY 4								
4303730037	02530	39S 22E 14	ISMY			"		
COWBOY #5								
4303730062	02530	39S 22E 14	ISMY			"		
COWBOY 7								
4303730325	02530	39S 22E 23	ISMY			"		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

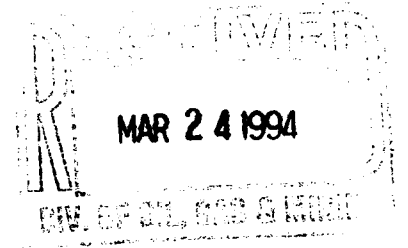
Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

March 21, 1994



Utah Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180

N1080

Re: Change of Name from Willard Pease Oil and Gas Company  
to Pease Oil and Gas Company.

To Whom it May Concern:

Enclosed please find a copy of documents issued by the Colorado Secretary of State's Office evidencing a name change from Willard Pease Oil and Gas Company to Pease Oil and Gas Company. Please reflect this change in your records.

If you have any questions or need additional information please contact the undersigned.

Sincerely,

PEASE OIL AND GAS COMPANY

  
Laura Skaer  
General Counsel

LS:gb

Enclosure

UtahDiv.OGM



This document must be typewritten.

CERTIFICATE OF  
ASSUMED OR TRADE NAME

931135774 \$10.00  
505 12-08-93 16:35

Willard Pease Oil and Gas Company NC 92 a corporation,  
limited partnership or limited liability company under the laws of Nevada  
being desirous of transacting a portion of its business under an assumed or trade name as permitted by 7-71-101, Colorado  
Revised Statutes hereby certifies:

1. The location of its principal office is: 2135 E. Main, P.O. Box 1874  
Grand Junction, CO 81502
2. The name, other than its own, under which business is carried on is (Note 1):  
Pease Oil and Gas Company, Inc.
3. A brief description of the kind of business transacted under such assumed or trade name is:  
oil and gas exploration

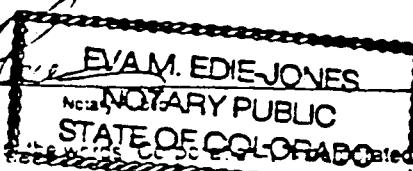
Limited Partnerships or Limited Liabilities Companies complete this section	Corporations complete this section
In IN WITNESS WHEREOF, the undersigned general partner or manager of said limited partnership or limited liability company has this day executed this certificate _____ 19 ____ _____ (Note 2) by _____ (Note 3) _____ Title, General Partner or Manager _____ _____ Title, General Partner or Manager	IN WITNESS WHEREOF, the undersigned officers of said corporation have this day executed this certificate <u>December 1</u> 19 <u>93</u> <u>WILLARD PEASE OIL AND GAS COMPANY</u> (Note 2) by <u>Willard Pease, Jr.</u> its _____ X _____ President Attest: <u>Wilk Roeland</u> its _____ X _____ Secretary

STATE OF COLORADO  
COUNTY OF Me ss.

Acknowledged before me this 8 day of Dec 19 93  
by Willard H. Pease, Jr., as President, and Wilk Roeland as Secretary, of Willard  
Pease Oil and Gas Company (Insert name(s) as signed above. Note 1.)

In witness whereof I have hereunto set my hand and seal

My commission expires 7/15/97



Note 1: Any assumed name used by any corporation shall contain one of the words "Corporation", "Limited", or one of the abbreviations "Corp.", "Inc.", or "Ltd."

Any assumed name used by any limited partnership shall contain one of the words "Limited Partnership", "Limited", or "Company" or one of the abbreviations "L.P.", "Ltd.", or "Co."

Any assumed name used by a Limited Liability Company must contain the words Limited Liability Company. The words Limited and Company may be abbreviated as Ltd. and Co., but the word Liability cannot be abbreviated.

Note 2: Exact name of corporation, limited partnership or limited liability company making the statement.

Note 3: Signature and title of officers signing (for the corporation, must be president or vice president; and secretary or assistant secretary, for a limited partnership must be general partner for a limited liability company must be a manager.)

CERTIFICATE OF BUSINESS: FICTITIOUS FIRM NAME

FILED

THE UNDERSIGNED does hereby certify that it is 93 DEC 13 PM 2:06  
conducting a oil and gas exploration  
c/o The Corporation Trust Company of Nevada, One E. First St., Reno, Nevada,  
under the fictitious firm name of Pease Oil and Gas Company

and that said firm is composed of the following person whose name and address as follows, to-wit:

Willard Pease Oil and Gas Company

2135 E. Main

Grand Junction, CO 81501

Willard H. Pease, Jr., President

WITNESS my hand this 1st day of December, 19 93.

WILLARD PEASE OIL AND GAS COMPANY,  
a Nevada corporation

By: Willard H. Pease, Jr.  
Willard H. Pease, Jr.  
President

STATE OF COLO )  
COUNTY OF MESE ) ss.

On this 1<sup>ST</sup> day of December A.D. 1993 personally appeared before me, a Notary Public,  
Willard H. Pease, Jr., the President of Willard Pease Oil and  
Gas Company

who acknowledged that he executed the above instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official stamp at my office in the  
County of Mesa the day and year in this certificate first above written.

Eva M. Edie Jones 9/23/97  
Signature of Notary  
EVA M. EDIE JONES  
NOTARY PUBLIC  
STATE OF COLORADO

Bureau of Land Management  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

3100  
U-08112 et al  
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :  
P. O. Box 1874 : Oil and Gas  
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals  
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.  
385 Washington Street  
St. Paul, Minnesota 55102

bc: Vernal District Office  
Moab District Office  
MMS-Royalty Management Program (Attn: Richard Richards)  
UT-920 (Attn: Dianne Wright)  
UT-922 (Attn: Teresa Thompson)

*Devin*  
*Braid Givensback, 11062*

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing: 1-LEC  
1-LEC 7-SJ  
2-DT 8-B-FILE  
3-VLC ✓  
4-RJF ✓  
5-LEC ✓  
6-PL ✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-01-93)

TO (new operator)	<u>PEASE OIL &amp; GAS COMPANY</u>	FROM (former operator)	<u>PEASE, WILLARD O&amp;G CO.</u>
(address)	<u>PO BOX 1874</u>	(address)	<u>PO BOX 1874</u>
	<u>GRAND JUNCTION CO 81502</u>		<u>GRAND JUNCTION CO 81502</u>
	<u>LAURA SKAER/303-292-1226</u>		<u>LAURA SKAER/DENVER</u>
	phone ( )		phone (303 ) 292-1226
	account no. <u>N 1080</u>		account no. <u>N1080</u>

Well(s) (attach additional page if needed):

Name: <u>*SEE ATTACHED*</u>	API: <u>019-30393</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-24-94)
- lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 0052893. (Num chg aprv. 8-8-94)
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (9-9-94)
- lec 6. Cardex file has been updated for each well listed above. 9-12 & 9-12-94
- lec 7. Well file labels have been updated for each well listed above. 9-12-94
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (9-9-94)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Calf Canyon Unit
- ☒ 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ☒ 2. A copy of this form has been placed in the new and former operators' bond files.
- ☐ 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 9/14/94 1994. If yes, division response was made by letter dated                      19    .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ☒ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 9/14/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ☒ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: September 29 1994.

FILING

- ☐ 1. Copies of all attachments to this form have been filed in each well file.
- ☐ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940907 BLM/SL Apr. 8-30-94.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-72600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Calf Canyon #5

9. API Well No.

43-019-30393

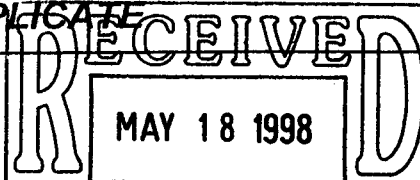
10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE



1. Type of Well

☐

Oil  
Well

☒

Gas  
Well

☐

Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1976' FNL 781 FEL', SENE Sec.11 T20S R21E, SLB&M

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change of Operator

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion or well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #5 well.  
Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.  
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

Title

PRM

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

08/18/1999

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY  
PO BOX 60219  
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080REPORT PERIOD (MONTH/YEAR): 7 / 1999AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
<b>CALF CANYON #5</b>									
4301930393	02490	20S 21E 11	DK-CM		OW		U-72600	apprv 12.16.99	eff 4.1.98
<b>CALF CANYON #4</b>									
4301930392	02515	20S 21E 11	DKTA		OW		U-5675	apprv 12.16.99	" "
<b>COWBOY #1</b>									
4303730012	02530	39S 22E 14	ISMY		OW				
<b>COWBOY 4</b>									
4303730037	02530	39S 22E 14	ISMY		NA				
<b>COWBOY #5</b>									
4303730062	02530	39S 22E 14	ISMY		OW				
<b>BOY 7</b>									
4303730325	02530	39S 22E 23	ISMY		OW				
<b>FEDERAL 23-2</b>									
4301930586	08140	20S 21E 23	DKTA		GW		U-2139A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 1-10</b>									
4301930484	08141	20S 21E 10	DKTA		GW		U-2140A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 11-1</b>									
4301930485	08142	20S 21E 11	CDMTN		GW		U-2140A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 11-2</b>									
4301930882	08143	20S 21E 11	CDMTN		GW		U-2140A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 11-3</b>									
4301930884	08144	20S 21E 11	CDMTN		GW		U-2140A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 12-1</b>									
4301930881	08145	20S 21E 12	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98
<b>FEDERAL 13-1</b>									
4301930348	08146	20S 21E 13	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT DIVISION OF OIL, GAS & MINING

RECEIVED

DEC 22 1999

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-72600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Calf Canyon #5

9. API Well No.

43-019-30393

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1976' FNL 781 FEL', SENE Sec.11 T20S R21E, SLB&M

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change of Operator

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #5 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.

Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

*J.M. Burkhalter*

Title

*Pease*

Date

May 4, 1998

(This space for Federal or State office use)

Approved by

*William H.*

Conditions of approval, if any:

Title

Assistant Field Manager,  
Division of Resources

Date

12/16/99

COPIES OF APPROVAL ATTACHED

cc: UDOGM 12/16/99

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side



Burkhalter Engineering, Inc.  
Well No. Calf Canyon 5  
SENE Sec. 11 T. 20 S., R. 21 E.  
Lease UTU72600  
Grand County, Utah

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1. KDR ✓	6. _____
2. GLH ✓	7. KAS ✓
3. JRB ✓	8. STP ✓
4. CDW ✓	9. FILE
5. KDR ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator) BURKHALTER ENGINEERING INC FROM: (old operator) PEASE OIL & GAS COMPANY  
 (address) PO BOX 60095 (address) PO BOX 60219  
GRAND JUNCTION CO 81506 GRAND JUNCTION CO 81506

Phone: (970) 245-5917Phone: (970) 245-5917Account no. N6820Account no. N1080

WELL(S) attach additional page if needed:

\* CALF CANYON UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>9301930393</u>	Entity: _____	S <u>11</u>	T <u>205</u>	R <u>219</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Y 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Y 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) Canyon U. (12.30.99)*
- KDR 6. Cardex file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above.
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) Canyon U. (12.30.99)*
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/KC 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/KC 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/KC 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date                     . If yes, division response was made to this request by letter dated                     .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/KC 1. Copies of documents have been sent on                      to                      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/KC 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated                      19           , of their responsibility to notify all interest owners of this change.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: APR. 24 2001

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Calf Canyon Unit. No approval as of yet.  
990809 rec'd Calf Canyon Unit Approval.  
990902 left message for Marie McNamee (BLM) for Fed. Wells  
990902 Marie (BLM) called me back. Calf Canyon Unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.  
991119 called Marie McNamee (BLM; 935.259.2135) to find out if Fed. Wells apply. She told me not yet, there is a bonding problem. Only Calf Canyon u wells have been approved.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1976' FNL 781' FEL, SENE Sec. 11, T20S, R21E, SLB&M

5. Lease Designation and Serial No.

U-72600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Calf Canyon #5

9. API Well No.  
43-019-30393

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Sept. 1, 2000

Effective ~~July 1, 2000~~, Twin Arrow, Inc. became the operator of this well. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease will be provided by BLM Bond No. UT 1185

*J.N. Burkhalter*  
J.N. Burkhalter/President  
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed

*Arnold G. Carter*

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

**Assistant Field Manager,  
Division of Resources**

Date 9/26/2000

Approved by

*William H. [Signature]*

Title

Conditions of approval, if any:

**CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CC: DOGM 9/27/00

\*See Instruction on Reverse Side

Twin Arrow Incorporated  
Well No. Calf Canyon 5  
SENE Sec. 11, T. 20 S., R. 21 E.  
Lease UTU72600  
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Twin Arrow Incorporated is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal -Twin Arrow Incorporated) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	✓	5- <del>ST</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger ,

The operator of the well(s) listed below has changed, effective: 9-1-2000**FROM:** (Old Operator):

BURKHALTER ENGINEERING INC

Address: P.O. BOX 60095

GRAND JUNCTION, CO 81506

Phone: 1-(970)-243-6060

Account No. N6820

**TO:** ( New Operator):

TWIN ARROW INC.

Address P. O. BOX 948

RANGELY, CO 91648

Phone: 1-(970)-675-8226

Account N1415

CA No.

Unit:

## WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	P
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON # 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	TA
CALF CANYON # 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

## OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/02/2000
  - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/02/2000
  - The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10-02-2000
  - Is the new operator registered in the State of Utah: YES Business Number: \_\_\_\_\_
- NOTE: APPLICATION HAS BEEN SUBMITTED TO DIV OF CORP-PENDING**
- If **NO**, the operator was contacted on: \_\_\_\_\_
  - Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 09/26/2000
  - Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
  - Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on:

N/A

9. **Underground Injection Control ("UIC") Proj**; The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 10/02/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/02/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.:

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on:

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-72600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Calf Canyon #5

9. API Well No.

43-019-30393

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Jelco Energy Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1976' FNL 781' FEL, SENE Sec. 11, T20S, R21E, SLB & M

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Submission Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

- ☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective May 23, 2001, Jelco Energy Inc. became the operator of the wells listed on Exhibit "A" attached. Jelco Energy Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

RECEIVED  
MOAB FIELD OFFICE  
2001 MAY 24 P 3:14  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

14. I hereby certify that the foregoing is true and correct

Signed

*William Stunger*

Title Office Manager

Date 5/23/2001

(This space for Federal or State office use)

Approved by

*William Stunger*

Title

Assistant Field Manager,  
Division of Resources

Date

5/25/01

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED



Jelco Energy, Inc.  
Well Nos. 5 and 675-3  
Sections 10 and 11 T. 20 S., R. 21 E.  
Lease UTU72600  
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1185 (Principal - Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LD 6/2
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change (Only)**

Merger

The operator of the well(s) listed below has changed, effective: **05-23-2001****FROM: (Old Operator):**

TWIN ARROW INC

Address: P. O BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1415

**TO: ( New Operator):**

JELCO ENERGY INC

Address: P. O . BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1825

CA No.

Unit:

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	S
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	S
CALF CANYON 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMI No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.	UTU 72600
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA/Agreement, Name and/or No.	
8. Well Name and No.	See attached list
9. API Well No.	See attached list
10. Field and Pool, or Exploratory Area	Greater Cisco
11. County or Parish, State	Grand County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

2003 JUN -9 P 1:15

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	DEPT OF THE INTERIOR BUREAU OF LAND MGMT
2. Name of Operator ABS Energy LLC	
3a. Address P.O. Box 736, Rangely, CO 81648	3b. Phone No. (include area code) 970-675-5212
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached list	

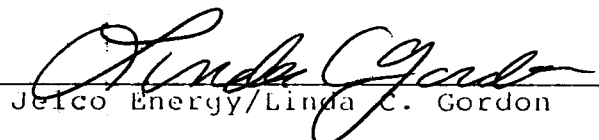
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective January 1, 2003, ABS Energy LLC is the new operator. ABS Energy LLC is responsible under the terms and conditions of the lease for operations conducted on the lease lands or portions thereof.

Bond Coverage for these wells will be provided by BLM Bond No. UTB 000034

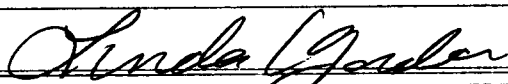
  
Jelco Energy/Linda C. Gordon

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Linda C. Gordon

Title Office Manager/ABS Energy LLC

Signature



Date June 4, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title Division of Resources

Date

JUN 9 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Moab Field Office  
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: UDO6m

Conditions Attached

RECEIVED

JUN 30 2003

DIV OF OIL & GAS

FED. LEASE #	API #	WELL NAME	SEC	QTR	TWP	RNG
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E

ABS Energy, LLC  
All Wells on Lease  
Sections 10 and 11, T. 20 S., R. 21 E.  
Lease UTU72600  
Grand County, Utah

**CONDITIONS OF ACCEPTANCE**

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that ABS Energy, LLC is considered to be the operator of the above wells effective January 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000034 (Principal – ABS Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.


1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list	8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER:
	10. FIELD AND POOL, OR WILDCAT:
	COUNTY: Grand
	STATE: UTAH

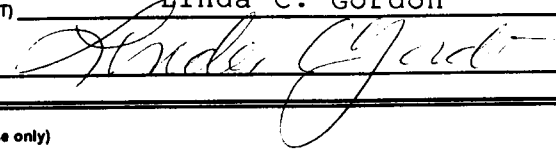
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed on the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.

  
New Operator/ABS Energy LLC.  
P.O. Box 736  
Rangely, CO 81648  
Fax 970-675-8558  
Office 970-629-1116  
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) Linda C. Gordon TITLE Office Mgr  
SIGNATURE  DATE 7/2/03

(This space for State use only)

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JUL 08 2003

DIV. OF OIL, GAS & MINING

# WELL NAMES, ENTITY #S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930766	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
CC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

*document*



### 3. FILE

### Designation of Agent/Operator

## Merger

**1/1/2003**

**Phone:** (970) 629-1116

**Unit:**

**WELL(S)**

[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/8/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/8/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/7/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5333071-0161
5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/7/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B000034

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a

2. The FORMER operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

Elk Production, LLC

N 2650

3. ADDRESS OF OPERATOR:

770 S. Post Oak Lane #320 CITY Houston

STATE TX ZIP 77056

PHONE NUMBER:

(713) 751-9500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC

N 2475

By:

Andy Saied, Managing Member

PO Box 307

Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist

TITLE Executive Vice President

SIGNATURE

Richard P. Crist

DATE

8/12/04

(This space for State use only)

RECEIVED

AUG 17 2004

DIV. OF OIL, GAS & MINING

## ATTACHMENT TO SUNDRY NOTICE

Transfer from ABS Energy, LLC to Elk Production, LLC  
Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 2, T 20 S, R 21 E

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

**7/22/2004**

**FROM: (Old Operator):**  
 N2475-ABS Energy, LLC  
 PO Box 307  
 Farmington, NM 87499  
 Phone: 1-(

**TO: ( New Operator):**  
 N2650-Elk Production, LLC  
 770 S Post Oak Lane, Suite 320  
 Houston, TX 77056  
 Phone: 1-(713) 751-9500

**CA No.****Unit:****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
STATE 32-1	32	200S	220E	4301930347	8206	state	GW	P
FEDERAL 1-10	10	200S	210E	4301930484	8141	Fed	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	Fed	OW	TA
FEDERAL 11-1	11	200S	210E	4301930485	8142	Fed	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	Fed	GW	TA
FEDERAL 14-1	14	200S	210E	4301930430	8169	Fed	GW	P
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Fed	GW	TA
FEDERAL 14-2	14	200S	210E	4301930487	8151	Fed	GW	P
FEDERAL 14-3	14	200S	210E	4301930488	8152	Fed	GW	P
FEDERAL 15-1	15	200S	210E	4301930585	11391	Fed	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	Fed	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	Fed	GW	P
FEDERAL 23-3	23	200S	210E	4301930588	8157	Fed	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	Fed	GW	P
FEDERAL 24-2	24	200S	210E	4301930530	8159	Fed	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	Fed	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	Fed	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Fed	OW	S
FEDERAL 19-3	19	200S	220E	4301930302	8201	Fed	GW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	Fed	GW	S
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Fed	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/17/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/17/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/27/20044. Is the new operator registered in the State of Utah: YES Business Number: 5693065-01615. If **NO**, the operator was contacted on:6a. (R649-9-2) Waste Management Plan has been received on: to follow6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B000963

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B000969
2. The FORMER operator has requested a release of liability from their bond on: TLA held  
The Division sent response by letter on:

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 9/1/2004

**COMMENTS:**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Elk Production, LLC**

3a. Address  
**770 S. Post Oak Lane #320, Houston, TX 77056**

3b. Phone No. (include area code)  
**(713)751-950**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**See attached**

5. Lease Serial No.  
**UTU-72600**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Multiple**

9. API Well No.  
**See attached**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**Grand County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Change of Operator from ABS Energy, LLC to Elk Production, LLC effective July 22, 2004**

Elk's BLM Bond # is UTB0000135

RECEIVED  
MOAB FIELD OFFICE  
2004 AUG 16 P 4:42  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Richard P. Crist**

Title **Executive Vice President**

Signature

*Richard P. Crist*

Date

*8/12/04*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**ACCEPTED**

Title **Division of Resources** Date

**AUG 25 2004**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Moab Field Office**  
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CC: WDOem

**RECEIVED**

**SEP 07 2004**

DIV. OF OIL, GAS & MINING

## ATTACHMENT TO SUNDRY NOTICE

### Wells Located on UTU-72600

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 3-675	43-019-31094	SW¼NW¼, Sec. 10, T20S, R21E
Calf Canyon 5	43-019-30393	SE¼NE¼, Sec. 11, T20S, R21E

Elk Production, LLC  
Well Nos. 3-675 and 5  
Sections 10 and 11, T. 20 S., R. 21 E.  
Lease UTU72600  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject leases which would entitle the applicant to conduct operations thereon.

Be advised that Elk Production, LLC is considered to be the operator of the above wells effective July 22, 2004, and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these well is provided by UTB000135 (Principal – Elk Production, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2011**

<b>FROM: (Old Operator):</b> N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202  Phone: 1 (303) 296-4505	<b>TO: (New Operator):</b> N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001
---------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------

CA No.				Unit:				
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 54 WELLS								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 1481053, 1481056 and 1481054
- The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 940-9001		8. WELL NAME and NUMBER: See attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand County		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator:  
Elk Production, LLC  
1401 7th Street, Suite 700  
Denver, Colorado 80202  
303-296-4505

New Operator:  
SEP - CISCO DOME, LLC  
1245 Brickyard Rd., Ste. 210  
Salt Lake City, UT  
435-940-9001

Utah DOGM Bond # Thunderbird 2: 1481053-1481056; State 32-1; 1481054  
BLM Bond # 4TB000465

effective 8/1/2011

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Signature

Title: President

Date

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE

DATE

(This space for State use only)

APPROVED 9/30/2011

Earlene Russell

Division of Oil, Gas and Mining (See Instructions on Reverse Side)  
Earlene Russell, Engineering Technician

(5/2000)

RECEIVED

SEP 06 2011

DIV. OF OIL, GAS & MINING

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
effective 8/1/2011

well name	sec	twp	rng	api	entity	well	stat
THUNDERBIRD 1	32	200S	240E	4301930058	10339	OW	P
FEDERAL 19-3	19	200S	220E	4301930302	8201	GW	TA
FEDERAL 31-1A	31	200S	220E	4301930308	8204	GW	P
STATE 32-1	32	200S	220E	4301930347	8206	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	OW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	GW	S
FEDERAL 14-1	14	200S	210E	4301930430	8169	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	GW	S
FEDERAL 14-1A	14	200S	210E	4301930436	8150	GW	TA
FEDERAL 1-10	10	200S	210E	4301930484	8141	GW	S
FEDERAL 11-1	11	200S	210E	4301930485	8142	GW	P
FEDERAL 14-2	14	200S	210E	4301930487	8151	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	GW	S
FEDERAL 15-1	15	200S	210E	4301930585	11391	GW	TA
FEDERAL 23-2	23	200S	210E	4301930586	8140	GW	P
FEDERAL 25-2	25	200S	210E	4301930587	11392	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	GW	P
FEDERAL 15-2	15	200S	210E	4301930636	8154	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	GW	P
FEDERAL 18-1	18	200S	220E	4301930875	8200	GW	S
FEDERAL 14-4	14	200S	210E	4301930878	8153	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	GW	S
FEDERAL 13-3	13	200S	210E	4301930883	8148	GW	TA
FEDERAL 11-3	11	200S	210E	4301930884	8144	GW	S
FEDERAL 13-4	13	200S	210E	4301930885	8149	GW	TA
FEDERAL 15-4	15	200S	210E	4301930887	10140	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	GW	TA
FED 3-675	10	200S	210E	4301931094	303	GW	S
FEDERAL 10-2	10	200S	210E	4301931210	8207	GW	TA
FEDERAL 14-6	14	200S	210E	4301931421	14803	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	GW	P
FEDERAL 24-6	24	200S	210E	4301931423	14779	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	GW	S
FEDERAL 15-8	15	200S	210E	4301931434	15006	GW	P
FEDERAL 15-7	15	200S	210E	4301931435	14868	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	GW	P
FEDERAL 25-5	25	200S	210E	4301931444	14849	GW	S

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**1. CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**9/1/2011**

**FROM: (Old Operator):**

N3785-SEP - Cisco Dome LLC  
 1245 Brickyard Rd, Suite 210  
 Salt Lake City, UT 84106

Phone: 1 (435) 940-9001

**TO: ( New Operator):**

N3805-SEP - Cisco Dome II LLC  
 1245 Brickyard Rd, Suite 210  
 Salt Lake City, UT 84106

Phone: 1 (435) 940-9001

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	OW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	GW	S
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	Federal	OW	TA

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 9/27/2011 BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 10/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:** These wells were not in the Calf Canyon Unit and were missed in the change 9/20/11,

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd, Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 940-9001		8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand County		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/15/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


Previous Operator:  
SEP - CISCO DOME, LLC  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

New Operator:  
SEP - CISCO DOME II, LLC  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

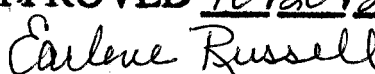
BLM Bond #: UTB-000465

BLM Bond #: UTB-000466

X   
David Knudson,  
Land Manager  
15 Sept. 2011

X   
David Knudson,  
Land Manager  
15 Sept. 2011

NAME (PLEASE PRINT) <u>Jeremy Schwendiman</u>	TITLE <u>Landman</u>
SIGNATURE 	DATE <u>8/10/2011</u>

(This space for State use only)  
**APPROVED** 10/20/2011  
  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
SEP 15 2011  
DIV. OF OIL, GAS & MINING



SEP - CISCO DOME II, LLC WELLS		
Well Name	API #	
FED 25-1	4301930359	* changed 10/20/11
CALF CANYON 5	4301930393	* changed 10/20/11
FED 25-2	4301930587	* changed 10/20/11
FED 25-4	4301930743	* changed 10/20/11
FED 25-5	4301931444	* changed 10/20/11
CALF CANYON 1	4301930298	Changed 9/20/11
FED 675-1	4301930376	Changed 9/20/11
CALF CANYON 4	4301930392	Changed 9/20/11
CALF CANYON 7	4301931168	Changed 9/20/11
FED 675-4	4301931187	Changed 9/20/11
CALF CANYON 8	4301931197	Changed 9/20/11
FED 675-5	4301931199	Changed 9/20/11
CALF CANYON FED 10	4301931203	Changed 9/20/11
FED 675-6	4301931208	Changed 9/20/11
CALF CANYON 11	4301931209	Changed 9/20/11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

5. Lease Serial No.  
UTU-5675-72600

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Calf Canyon 5

9. API Well No.  
430-193-0393

10. Field and Pool, or Exploratory Area  
Greater Cisco

11. County or Parish, State  
Grand County, Utah

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
SEP - CISCO DOME II, LLC

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

T20S-R21E  
Sec 11: SENE

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Change of Operator**

**Previous Operator:**  
SEP - CISCO DOME, LLC  
1245 Brickyard Rd., Ste. 210  
Salk Lake City, Utah 84106  
435-940-9001

**New Operator:**  
SEP - CISCO DOME II, LLC  
1245 Brickyard Rd., Ste. 210  
Salk Lake City, Utah 84106  
435-940-9001

**RECEIVED**

**SEP 27 2011**

**DIV. OF OIL, GAS & MINING**

Please be advised that SEP-CISCO DOME II, LLC is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond No. UTB000466.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

DAVID LILLY WHITE

Title PRESIDENT

Signature

Date 8-9-2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**ACCEPTED**

Title Division of Resource

Date 9/19/11

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Signature of Official  
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDSM

Conditions Attached

SEP-Cisco Dome II, LLC  
Well No. 5  
Section 11, T20S, R21E  
Lease UTU72600  
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above referenced well effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000466 (Principal – SEP-Cisco Dome II, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-72600																														
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>																														
<b>2. NAME OF OPERATOR:</b> SEP CISCO DOME II, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>																														
<b>3. ADDRESS OF OPERATOR:</b> 1245 Brickyard Rd Ste 210 , Salt Lake City, UT, 84106		<b>8. WELL NAME and NUMBER:</b> CALF CANYON 5																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1976 FNL 0781 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 11 Township: 20.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43019303930000																														
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>9. FIELD and POOL or WILDCAT:</b> GREATER CISCO																														
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/1/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input checked="" type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  SEP-Cisco Dome, LLC hereby provides notice of intent to plug and abandon the subject well per the attached procedure. If approved, this work will be scheduled for completion prior to August 1, 2014.																																
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> May 01, 2014 <b>By:</b> <u>Derek Quist</u>																																
<b>NAME (PLEASE PRINT)</b> Ellis Peterson		<b>PHONE NUMBER</b> 435 940-9001																														
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr Petroleum Engineer																														
<b>DATE</b> 4/24/2014																																

**SEP – Cisco Dome II, LLC**  
**P&A Procedure**  
**Calf Canyon 5**  
**Greater Cisco Field**

**PERTINENT INFORMATION**

Location: SENE Section 11  
Township 20 South, Range 21 East  
Grand County, Utah  
1976' FNL, 781' FEL

Elevation: 5505' GL, 5516' KB (11' KB)

TD: 3325' KB

PBTD: 2659' KB (CIBP @ 2670' with 1 sack of cement on top)

API No.: 43-019-30393

Casing: 8-5/8", 24.0#, K-55, @ 171', cemented to surface with 110 sks  
4-1/2", 10.5#, J-55 @ 3191', cemented with 185 sks to 2228' (CBL)

Tubing: 2.375" to 2608' KB in 1986

Rods: 36' of 3/4" pony rods, 70 25' x 3/4", 31 25' x 5/8" (w/ 3 snap-on guides per rod),  
2 x 1.5 x 12 RWAC pump

Production Casing Specs: 4-1/2", 10.5#, J-55, R-3, ID: 4.052", Drift: 3.927", Collapse: 4010  
psi, Burst: 4790 psi (70% 3353 psi)

Capacities:	4-1/2"	0.01596 Bbls/ft	0.08956 ft <sup>3</sup> /ft
	2-3/8"	0.00387 Bbls/ft	0.02171 ft <sup>3</sup> /ft
	4-1/2" x 2-3/8"	0.01047 Bbls/ft	0.05879 ft <sup>3</sup> /ft

BH Temperature: 105°F @ 2600'

Completed Intervals: Dakota: 2595' – 2627', 2676' – 2688', 2699' – 2708'  
Cedar Mountain: 2732' – 2750'

**PROCEDURE**

1. MIRU service unit. Bleed off any pressure and fill casing with water as needed.
2. Pull and lay down rods and pump.
3. RIH with a cement retainer (CICR) on tubing and set it at 2560' KB.
4. Fill 4-1/2" casing with 9 ppg mud.

5. Mix and pump 15 sks (3 Bbls) of cement and displace so 10 sks (2 Bbls) of the cement go below the cement retainer. Pull out to dump other 5 sks (1 Bbl) of cement on top of cement retainer.
6. POOH laying down tubing and setting tool.
7. RIH with mechanical casing cutter and cut holes in 4-1/2" casing at 221' KB.
8. Fill hole with 9 ppg mud.
9. Mix and pump 80 sks of cement down 4-1/2" casing or until cement circulates out surface casing.
10. Cut all casing off 3' below ground level and weld a plate showing well name, location, and API Number to casing.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-72600
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> SEP CISCO DOME II, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1245 Brickyard Rd Ste 210 , Salt Lake City, UT, 84106		<b>8. WELL NAME and NUMBER:</b> CALF CANYON 5
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1976 FNL 0781 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 11 Township: 20.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43019303930000
<b>PHONE NUMBER:</b> 801-657-5780 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREATER CISCO
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/6/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
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	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Well Pluggers, Inc. (contractor) finished plugging this well on 6/6/2015 as follows: Mix and pump 44 sacks Class B cement to set a plug from 2606' to 2041'. Filled 4-1/2" casing with 9 ppg mud. Cut 4-1/2" casing at 221' and filled 8-5/8" x 4-1/2" annulus with 9 ppg mud. Mixed and pumped 126 sacks of Class B cement to set surface plug. Cut off wellhead 3' below ground and installed cover plate with well information.		
<b>NAME (PLEASE PRINT)</b> Chris Pell		<b>PHONE NUMBER</b> 801 441-3082
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Engineer
<b>DATE</b> 6/12/2015		<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 16, 2015

## DAILY WORK REPORT

**WELL PLUGGERS, INC.**  
**(970) 250-4118**

**P.O. BOX 304  
LOMA, CO 81524**

# Well Pluggers, Inc.

NO. № 6629

Customer: SFP - Cisco Comp II

Date 6-6-15

Well / Lease CALF Canyon #5

State 47

Field *Cisco*

Work Order No. \_\_\_\_\_ Time \_\_\_\_\_ To \_\_\_\_\_ Area \_\_\_\_\_  
START FINISH

Rig No. 4327[illegible]

**TOOL BOX SAFETY MEETING TOPIC:**

## CHARGE RECORD

Rig Time _____ Hrs. @ _____ Per Hr. _____	\$ _____	Fishing Tool x. _____	\$ _____
Crew Travel x. _____	\$ _____	Light Plant x. _____	\$ _____
Mud Pump x Tank _____	\$ _____	Swab Cups _____ # @ \$ _____	\$ _____
Power Swivel x _____	\$ _____	Swab Cups _____ # @ \$ _____	\$ _____
J.U. Head x _____	\$ _____	Oil Svr. Rbr. _____ # @ \$ _____	\$ _____
Blow-out Preventer x _____	\$ _____	TBG Wiper Rubber _____ # @ \$ _____	\$ _____
Flanges x _____	\$ _____	Rod Wiper Rubber _____ # @ \$ _____	\$ _____
Tool Pusher _____	\$ _____	Permit (# _____ ) @ \$ _____	\$ _____
Mud Tank x _____	\$ _____	Other _____	\$ _____
Power Rod Tongs x _____	\$ _____	Other _____	\$ _____
Fuel _____ Gals. @ _____ Per Gal. _____	\$ _____	Other _____	\$ _____
Pipe Dope @ _____ Per Trip _____	\$ _____	Other _____	\$ _____
Paint @ _____ Per Trip _____	\$ _____	Other _____	\$ _____
Stripper Rubber _____ # @ \$ _____	\$ _____	Colorado Sales Tax x _____ % _____	\$ _____

Total Charges.....\$ 10,000.00

### CHARGE RECORD

Type Well Head _____	Mud Anchor _____	No. & Size Rods _____
Packer Settings _____	Size Tubing _____	No. & Size Subs _____
Type Packer _____	Subs _____	Pump Description (out) _____
No. Jts. Tubing _____	Perf. Nppl. _____	(in) _____

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR:			
DERRICKMAN:			
FLOOR HAND:			
FLOOR HAND:			